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tatgacaggt ccatcaggcc kcaccttcct gtgtgtctta t

41

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ctcagcatct gccccacag kgcttttgca cacgttggtt c

41

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<211> 41

<212> DNA

<213> Homo sapiens

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aaagaacctt ccgagtcctt sgtttagtcc cagaaggag g

41

<210> 1768

<211> 41

<212> DNA

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gccttcaact gagggcgac rcggccggcc gagttccggg c

41

<210> 1769

<211> 41

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<213> Homo sapiens

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ggacctgcat aaggtgggcc rtggagagtg ggccccggca g

41

<210> 1770

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1770

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41

<210> 1771

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<220>

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<222> 21

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<400> 1771

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41

<210> 1772

<211> 40

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<213> Homo sapiens

<400> 1772

ttcactcctg aacactcaca gccaccctgt gatgcaggct

40

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<211> 41

<212> DNA

<213> Homo sapiens

<400> 1773

gactacgctc tcaagaacct kcaggcctgg atgaaggatg a

41

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ctgcagcatc ctaacctcac ygtcgcgact caaggctgcc g

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atgctggagc ggaccagcag mggcagcttt ggaggcaatg a 41

<210> 1777

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<212> DNA

<213> Homo sapiens

<400> 1777

aggtgtcctc actcacccca ycctcccca ttccagccct t 41

<210> 1778

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1778

actgtgtggg glatggcggg rtggtgggga gaatgtggtg t

41

<210> 1779

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1779

cgcggttttc ccggccagcc sccgtttcct gtgttctgca g

41

<210> 1780

<211> 41

<212> DNA

<213> Homo sapiens

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tgcagcgttg acttgagcac ragacagtga cagtggagag t

41

<210> 1781

<211> 41

<212> DNA

<213> Homo sapiens

<220>

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<222> 21

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<400> 1781

gaatttttga gaaaaaaaaa ntgttccttt agggttgcct t

41

<210> 1782

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1782

tcaggaacag gaagtaaaga rgtttacatt tctaaatttc t

41

<210> 1783

<211> 41

<212> DNA

<213> Homo sapiens

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atcaaaaaca cttgtctgat katcgtgctc tgaacctgcc t

41

<210> 1784

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1784

atgacgctga gtttggtgct rttcttttgt tttctttgcc t

41

<210> 1785

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<212> DNA

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<400> 1785

gggagaagtg agggacctac ycttggttc taatctttca t

41

<210> 1786

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1786

ttgtcagaga catctttgat ratccttacg tactatatca g

41

<210> 1787

<211> 41

<212> DNA

<213> Homo sapiens

<220>

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<222> 21

<223> n represents t or deletion

<400> 1787

ttagtagata actttttttt ngtaaggatg gagaataata g

41

<210> 1788

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1788

catattcaat tcttttatgt ycttttagacc aaagaaaggc a

41

<210> 1789

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1789

taaaccttta agctcatcat yggaccatct attgaatttc t

41

<210> 1790

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1790

atttaaagtg aaagctatct ytagttttaa aaattgagca g

41

<210> 1791

<211> 41

<212> DNA

<213> Homo sapiens

<220>

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<222> 21

<223> n represents t or deletion

<400> 1791

ctatttagca aacttttttt ngacagtgt aaaagttttc a

41

<210> 1792

<211> 41

<212> DNA

<213> Homo sapiens

<220>

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<222> 21

<223> n represents g or deletion

<400> 1792

gttttcaaca attgatattg naaggttggt agggcctagg a

41

<210> 1793

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1793

ccctcaagga gcttatagtt waggttgtac acaatcatgt c

41

<210> 1794

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1794

tagaaaaaat tgtaatgtta raaagcatta ctgttaggac a

41

<210> 1795

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1795

agtccaagat gattttgtag sttcagggcc tagttgactt a

41

<210> 1796

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1796

atgattttgt aggttcaggg yctagttgac ttagcatgca a

41

<210> 1797

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1797

agaaaagltg cacaaatagt mcaaagaatt cccatgtacc t

41

<210> 1798

<211> 41

<212> DNA

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<400> 1798

attaaaatct gcttttaaata yttttttggg ggagaggaca c

41

<210> 1799

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1799

ccgatcttca aaaaattagc ygggggtggt ggtgcacact g

41

<210> 1800

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1800

aaagttcaca tttttttttt nataacttca tgggtcaagag c

41

<210> 1801

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1801

taatgcacac attttttttt ncttcatagg gacatccaac g

41

<210> 1802

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1802

aaaacaaaaa acaaaaaaaaa nccttggtcc tttataggtt c

41

<210> 1803

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1803

gggtgtgggg aaactggccc ygccgcgca cttgtggact g

41

<210> 1804

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1804

tgccgcgaag aaattggcac wgctgagttc tacatgcagt t

41

<210> 1805

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1805

ttctgtacat caacttgta wggattgagg ccagttctgg t

41

<210> 1806

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1806

taccgctttg cccctgacca rgggtaaatt ctccaataac t

41

<210> 1807

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1807

aggcatttct gcacacaccc rcgtctcatg cattttccct g 41

<210> 1808

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1808

atgttgaaga gattgctgat rttagacgtt aggatttatt t 41

<210> 1809

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<212> DNA

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<400> 1809

tagaaaataa gaggtttcag kttctctctg ctaaatccgg t 41

<210> 1810

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1810

atcctgcttt atacctgaac rcttgcagg cagagccaaa a

41

<210> 1811

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1811

aggcagagcc aaaagccaca rccaggagag tctgtaccga a

41

<210> 1812

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1812

attagttgtg gcatatactt kttttaaaaa agttaataa t

41

<210> 1813

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1813

aatcctgctt tctggtatac ygtacctgta gcttttgta t

41

<210> 1814

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1814

aggctaata ga atggt aagag raaggggcta tcctgattag c

41

<210> 1815

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1815

tgcttttctg atgttaatcc ncagggcatt gctgaataac a

41

<210> 1816

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1816

tttagaacat gacctgcctg yctctccac atgtgagatg a

41

<210> 1817

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1817

ctccacatg tgagatgact ractcagctt tttatttctc c

41

<210> 1818

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1818

tgttttcatt tttaaaaaaa kgtttgactt tggaattcat g

41

<210> 1819

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents ca or deletion

<400> 1819

ttggcttgct tactaataca ntctgcttca aaatgaacat a

41

<210> 1820

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1820

gtatttgta acttttttt nctcatttta aaattcttag c

41

<210> 1821

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1821

gtgtgttggg ggtggtggtt rgtagctata gtaaataagg t

41

<210> 1822

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1822

aaaagcacgt gggaacaca rttaatcatg tcttaccgta t

41

<210> 1823

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1823

gctaaaacac tccaaagcct kccttaaaaa tgcgcactgg g

41

<210> 1824

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1824

cctccttgca gatttttttt nctctttcag tacgtgtcct a

41

<210> 1825

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1825

tagcagggac cccagcgccc sagagacat gcagaggtcg c

41

<210> 1826

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1826

ctatgtgaga cgtaagaag rtagaggtag ccaagaagga a

41

<210> 1827

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1827

agttcicttt cttagcatgg mctacagagg tgcaactacc t

41

<210> 1828

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1828

gaaacttaaa tcttgagtca yacaattgtg tctacatact g

41

<210> 1829

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1829

attacacagt attttttttt naattttggg gaaagtcgat t

41

<210> 1830

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents c or deletion

<400> 1830

gccaggcaga ttctgactc ntataaccca gagcittatca g

41

<210> 1831

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1831

taaccagag cttatcagag satttatgtc cccaaagaga a

41

<210> 1832

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1832

cagaataaca atgatggctc rgaaaaatat gggatatttct g

41

<210> 1833

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1833

acgttttgac agttgcacaa stttctttct ttaagcttta a

41

<210> 1834

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1834

aatatttttg aaaatcacta sggatcctg catagtgatt t

41

<210> 1835

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1835

gaaaaatttc agttcataca mccccatgaa aaatacattt a

41

<210> 1836

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1836

acttatctta acaaagatga stacacttag gcccagaatg t

41

<210> 1837

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1837

caaagatgag tacacttagg yccagaatgt tctctaagtc t

41

<210> 1838

<211> 41

<212> DNA

<213> Homo sapiens

<220>

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<222> 21

<223> n represents a or deletion

<400> 1838

tttttccaaa taaaaaaaaa ntcaggatgat atctgtaaat g

41

<210> 1839

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1839

tattaaagaa catgatgcctt raaacagatt agggaaaact a

41

<210> 1840

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1840

ctctgttgta gttttttttt nctcctaate atgttatcat t

41

<210> 1841

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1841

ttatgttcag caagaagagt rtaatatatg attgttaatg a

41

<210> 1842

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1842

tgtccagaca agagaccaaa ytgccgaggc atcatttagg t

41

<210> 1843

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1843

tttcaatctg aacattttac rtaagtgaag actttgtag a

41

<210> 1844

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1844

aaagttaggt ggtattgtat ytgcttccct ttctcaatgt t

41

<210> 1845

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1845

aatacaaaca aacttgagct ylgcctatac ttttcaagaa t 41

<210> 1846

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1846

tatctaagtt ttggagtcaa rtagcacttt gtttgaatcc c 41

<210> 1847

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents gatt or deletion

<400> 1847

gattgattga ttgattgatt ntacagagat cagagagctg g 41

<210> 1848

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t

<400> 1848

gtagcaatga gaccattttt ncttcagttg agtccatgt t 41

<210> 1849

<211> 40

<212> DNA

<213> Homo sapiens

<400> 1849

gtagcaatga gaccattttt cttcagttga gctccatgtt 40

<210> 1850

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1850

gaatgttttg ttgtaacctg yataatctgg catgaaattg t 41

<210> 1851

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1851

catgctctct tctcagtcctc rttctttcat tatatcacct a

41

<210> 1852

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1852

tatggccaag acttcagtat rcgtggactt aattcttctt t

41

<210> 1853

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1853

atgaagacat tcattttttt nctccgtcca atgttggatt a

41

<210> 1854

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents gt

<400> 1854

gtgtgtgtgt gtgtgtgtgt nttttttaac agggatttgg g

41

<210> 1855

<211> 40

<212> DNA

<213> Homo sapiens

<400> 1855

gtgtgtgtgt gtgtgtgtgt ttttttaaca gggatttggg

40

<210> 1856

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1856

gaacacttta tagttttttt kggacaaaag atctagctaa a

41

<210> 1857

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1857

tttttcttca agaaattaga ngaggggaga aattggttta a

41

<210> 1858

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1858

tgaatcaaaa tcattctaaaa ngctttcaga aaccagactt t

41

<210> 1859

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1859

atattaaaca gagttacata yacttacaac ttcatacata t

41

<210> 1860

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1860

gtgtggatag taaatgccag rgtaaatcac atagcatcta a

41

<210> 1861

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1861

.atggaagaga agtttttagta raggggagga aggaggaggt g

41

<210> 1862

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1862

gagagagact tttttttttt naaggcgaga gtttactacc t

41

<210> 1863

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1863

gtattaactc aaatctgac wgccctactg ggccaggatt c

41

<210> 1864

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1864

tttcagat cattgccttg ygatatatat tactttaatt a

41

<210> 1865

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents at or deletion

<400> 1865

atacatatat atgcacacac naaatatgta tatatacaca t

41

<210> 1866

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1866

taaatatgta tatatacaca wgtatacatg tataagtatg c

41

<210> 1867

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1867

ggaagtataa atttgtaaatt mactgagacc caaacttaca a

41

<210> 1868

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1868

tgctattgac taatagtaat watttttaggg cagctttatg a

41

<210> 1869

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1869

tggtagtict atgtggaaac mgtgaggaaa taattttata t 41

<210> 1870

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1870

caaaaaggta tggaagtcag mggagaagga gaccctatg t 41

<210> 1871

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1871

aagtatgcaa aaaaaaaaaa ngaaataaat cactgacaca c 41

<210> 1872

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1872

cattaataaa ataacaaatc rtatctattc aaagaatggc a

41

<210> 1873

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1873

tgacatttgt gatatgatta ytctaattta gtctttttca g

41

<210> 1874

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1874

ttacctttaaa cttttttttt nagtttgatc agctctcttt a

41

<210> 1875

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1875

atgcttttgg agttgggtct yataaatgta tagaaatgtt t 41

<210> 1876

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1876

atgtggaaca atcatgacta yatgcctttt actttctcta t 41

<210> 1877

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents at or deletion

<400> 1877

agaatcaata ttaaacacac ngttttatta tatggagtca t 41

<210> 1878

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents a or deletion

<400> 1878

ctgtcctaaa gtttaaaaag naaaaaaaaa ggaagaagga a

41

<210> 1879

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents 12 to 14 repeats of t

<400> 1879

cctttacaaa ctcttagaca nagtttaaca tgttacaaa c

41

<210> 1880

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1880

actcttcccc ctgtcaaca yatgatgaag cttttaaata c

41

<210> 1881

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1881

gggtgaagct ctttccccac yggaactcaa gcaagtgcaa g

41

<210> 1882

<211> 41

<212> DNA

<213> Homo sapiens

<220>

<221> modified base

<222> 21

<223> n represents t or deletion

<400> 1882

ggatgaatta agtttttttt naaaaaagaa acatttgga a

41

<210> 1883

<211> 41

<212> DNA

<213> Homo sapiens

<400> 1883

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Nakamura Yusuke

Sekine Akihiro

Iida Aritoshi

Saito Susumu



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41

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40

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41

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23

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